Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Session 1: Math Instructional Case Initial Ideas**

Consider the changes you’ve made in your instruction as well as your classroom culture while participating in M2P.

1. List the most significant instructional changes you’ve made in order to overcome a specific student learning problem. Focus on instructional strategies that are now a regular part of your classroom practice and have positively impacted your students’ math understanding and willingness to engage in math. If you’re new to M2P make a list of instructional strategies you are interested in trying. (Aim for a list of 3-5 strategies.)
2. Discuss the list of instructional strategies you’ve made so far with a colleague, after that discussion, choose one to focus on for your case study. When choosing the instructional strategy to write about consider whether:
   * the strategy is one that could be implemented in other classrooms and other contexts;
   * has impacted (or could impact) students’ understanding of math content and their willingness to engage with math.

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1. Describe the instructional change and intended impact on student understanding and willingness to engage with math.
2. What student growth data can you collect about how this instructional change has impacted student understanding and/ or willingness to engage with math? How could that data collection be used to show student growth in an area targeted for growth in TPEP?

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1. How can your PLC support you as you refine your instructional strategy? How can your PLC help you collect student growth data?
2. How could studio day observations and feedback support you as you refine your instructional change? How could you collect student growth data during a studio day?
3. List any challenges, concerns, or problems you encountered when implementing your instructional strategy and any refinements you made in order to address those challenges or concerns. If you’ve not yet implemented your instructional strategy, think about possible barriers.

1. What support, if any, from colleagues and/ or administrators helped you overcome those barriers? If you’ve not yet implemented your instructional strategy, consider what support might be helpful from others.